

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Date: January 21, 2000



File No. A-67848/JAS/WEN

JCT59 U.S. PTO

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

"EXPRESS MAIL" MAILING LABEL

NUMBER: EL 173827603 US DATE OF DEPOSIT: Jan. 21, 2000

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: BOX PATENT APPLICATION, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

TYPED NAME: Judy L. Steinkreis

SIGNED

09/489594
U.S.P.T.O.
01/21/00

Transmitted herewith for filing is the patent application of Inventors:

DONALD JAMES MACLEOD, ROBERT MICHAEL PELSTRING, MARTEN FREDERICK BYL, JEFFRY ARNOLD LEBLANC, TAN HUNG PHAM, ROBERT ALAN NOTTINGHAM, MICHAEL JAMES WHITOME

For: APPARATUS AND METHOD FOR FORMING A ROTATABLE FERROFLUIDIC SEAL BETWEEN A SHAFT AND A HUB

Enclosed are also:

Prior Art Statement

 8 Sheets of drawing, Formal__, Informal X An Assignment of the invention to: __

Cost of recording included in enclosed check.

 Power of Attorney by Assignee & Exclusion of Inventor Under 37 CFR 1.32

Combined Declaration and Power of Attorney for Patent Application

 Declaration for Patent Application (unexecuted)

Associate Power of Attorney

 Small Entity Status Declaration Under 37 CFR 1.9 (f) and 1.27 (c)

Genetic Sequence Submission: Paper copy, Computer Readable Copy; Statement Verifying Identical Paper and Computer Readable Copy

	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE	OTHER THAN SMALL ENTITY RATE
BASIC FEE			\$380	\$760
TOTAL CLAIMS	20 - 20 =	0	x 9 =	x 18 =
INDEP CLAIMS	3 - 3 =	0	x 39 =	x 78 =
MULTIPLE DEPENDENT CLAIM PRESENTED			+ 130 =	+ 260 =
If the difference in Col 1 is less than zero, enter "0" in Col. 2			TOTAL	TOTAL \$760

 Check No. 5182 in the amount of \$760.00 is enclosed for the filing fee. This application claims priority to application 60/116,758 filed January 22, 1999, application 60/117,826 filed January 29, 1999, application 60/121,687 dated February 25, 1999, and application 60/124,629 filed March 16, 1999. The Commissioner is hereby authorized to charge any additional fees which may be required, including extension fees, or credit any overpayment to Deposit Account No. 06-1300 (Order No. A-67848/JAS).
Two copies of this sheet are enclosed.

Respectfully submitted,

William E. Nuttle
Reg. No. 42,555